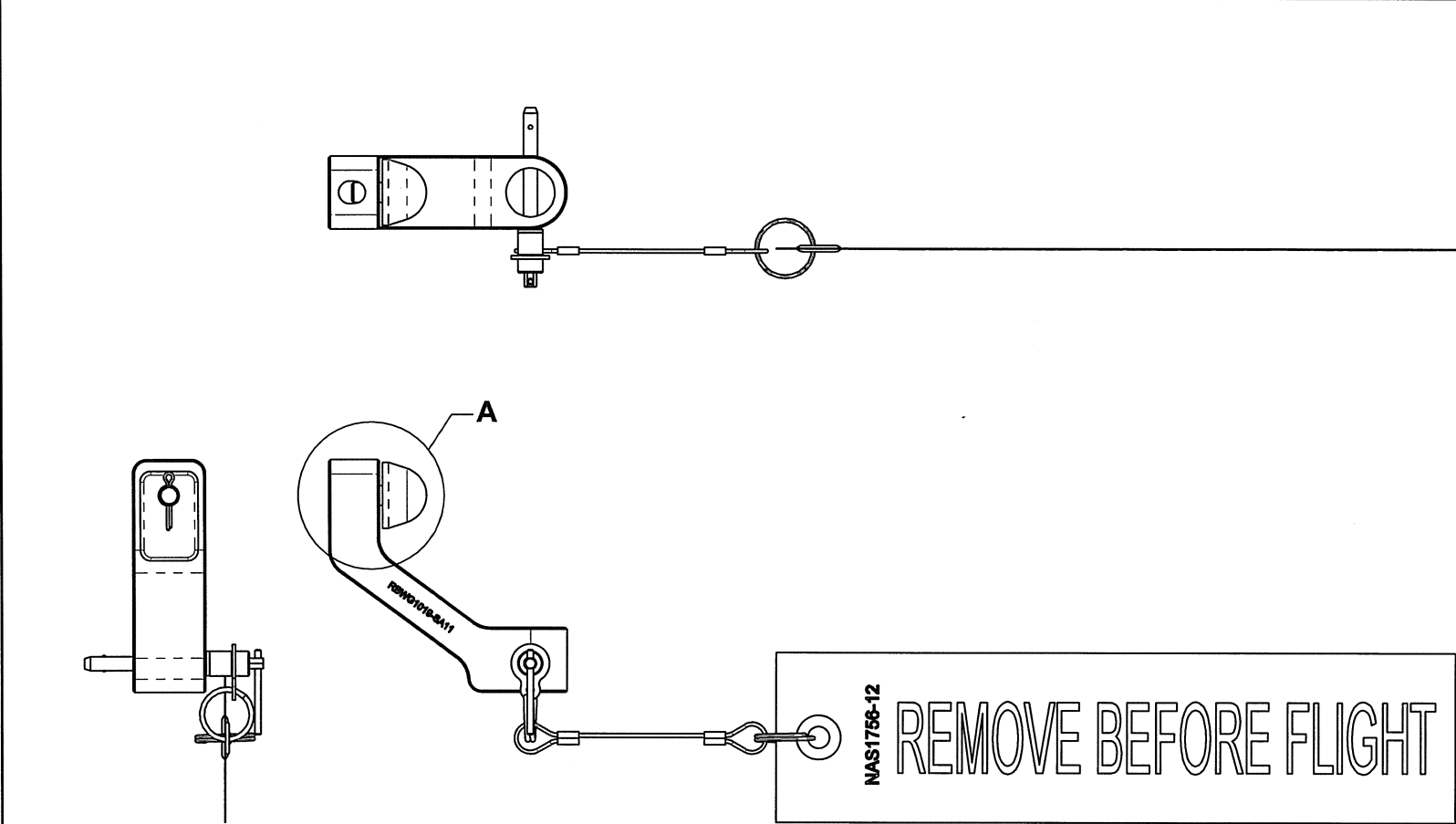


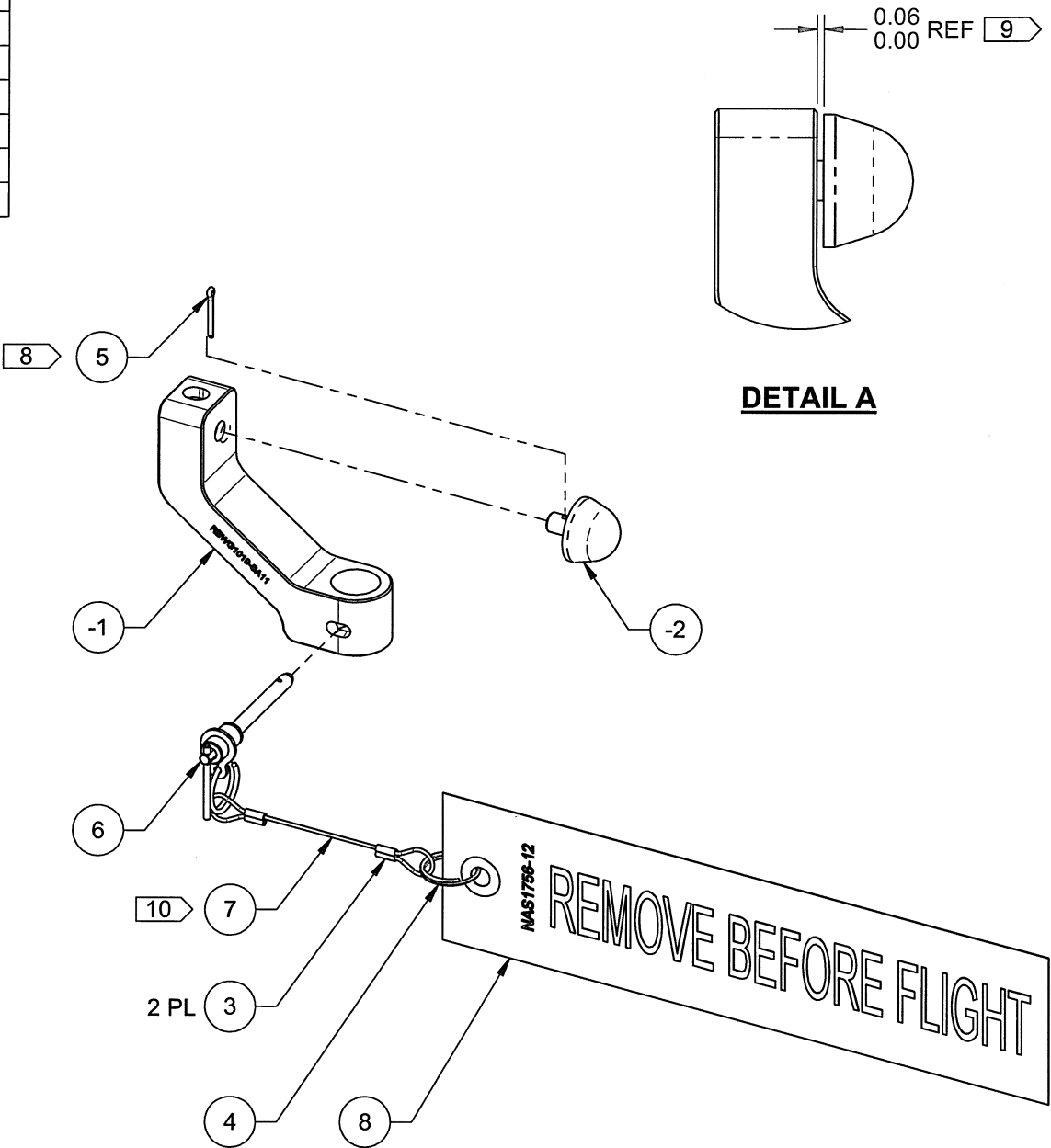
ITEM #	QTY	PART #	PART TITLE
-1	1	RBWG1019-SA11-1	JACKING ADAPTER
-2	1	RBWG1019-SA11-2	JACKING BUMPER
3	2	McMaster#3896T31 OR EQUIV.	ALUMINUM WIRE ROPE COMPRESSION SLEEVE 1/16" DIA. X 3/8" LG.
4	1	McMaster#90905A655 OR EQUIV.	316 SS SPLIT RING 15/16" ID. X 1-1/16" OD. X 1/8" THK.
5	1	McMaster#98338A135 OR EQUIV.	ZINC PLATED STEEL COTTER PIN 3/32" DIA. X 3/4" LG.
6	1	JERGENS#806021 OR EQUIV.	17-4 PH SS L-HANDLE QUICK RELEASE PIN 1/4" PIN DIA. X 1-3/4" GRIP LG.
7	A/R	CARR-LANE#CL-2-C	NYLON COATED STEEL LANYARD 1/16" DIA.
8	1	NAS1756-12	REMOVE BEFORE FLIGHT FLAG





RBWG1019-SA11 JACKING ASSEMBLY

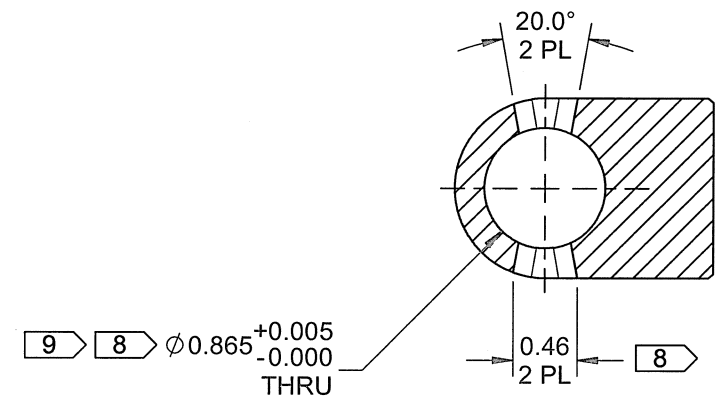
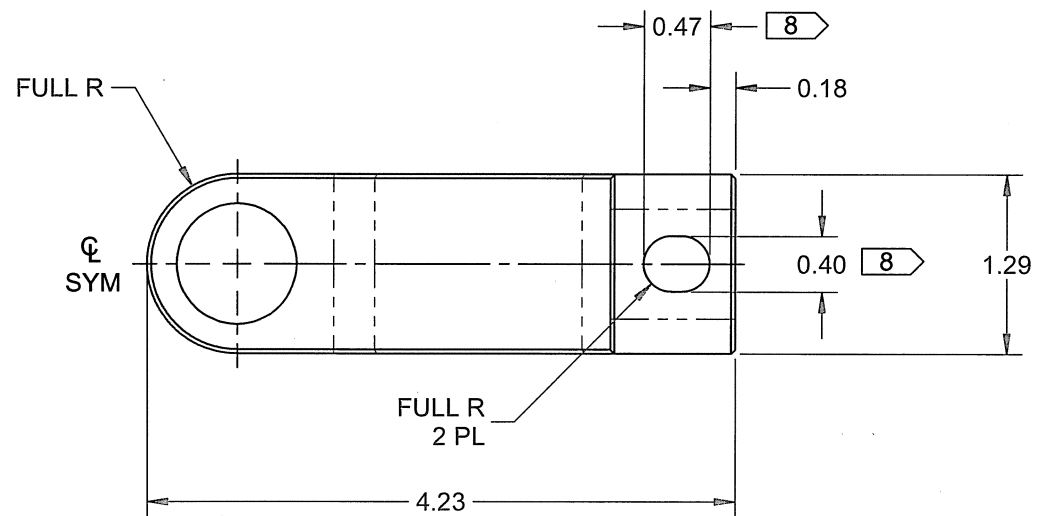
11

- NOTES:
- 1) MATERIAL: N/A
  - 2) HEAT TREAT: N/A
  - 3) FINISH: N/A
  - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
  - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 6) IDENTIFICATION: N/A
  - 7) ASSEMBLE AS SHOWN
  - 8) BEND PRONGS OF ITEM 5 TO SECURE ITEM -2
  - 9) ITEM -2 MUST SLIDE FREELY
  - 10) ASSEMBLED LANYARD LENGTH MUST BE 3" +/- 1"
  - 11) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

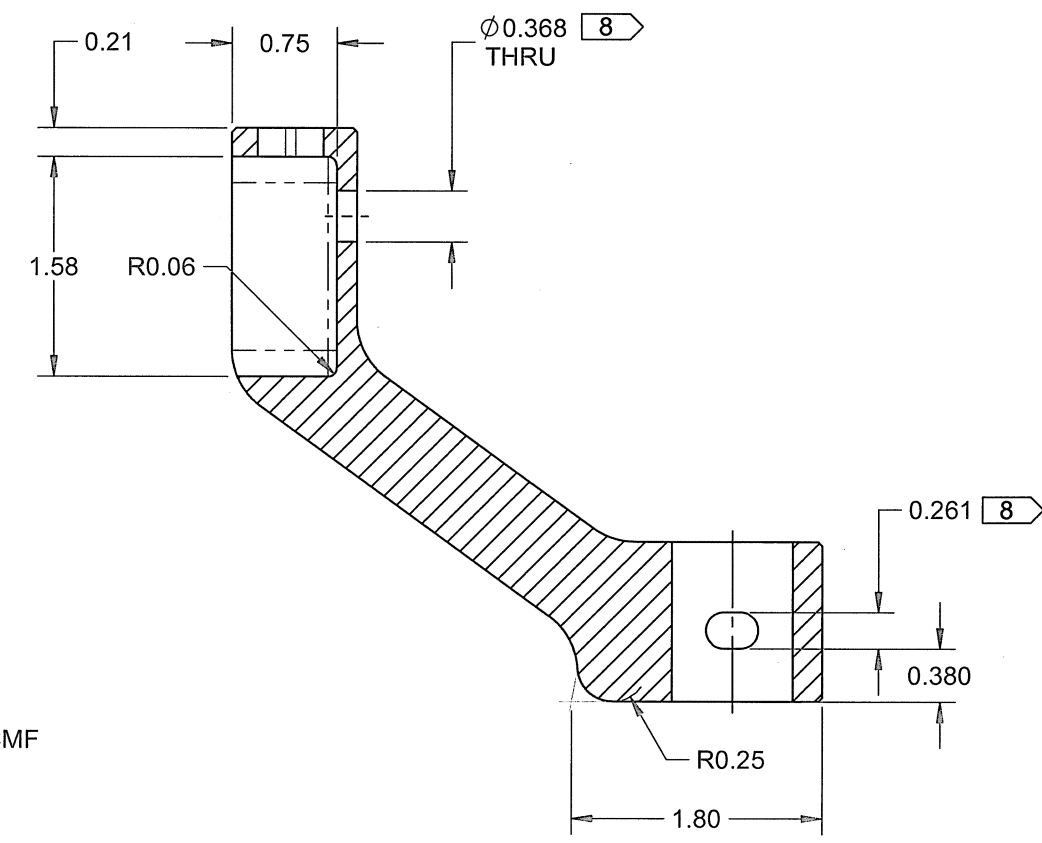
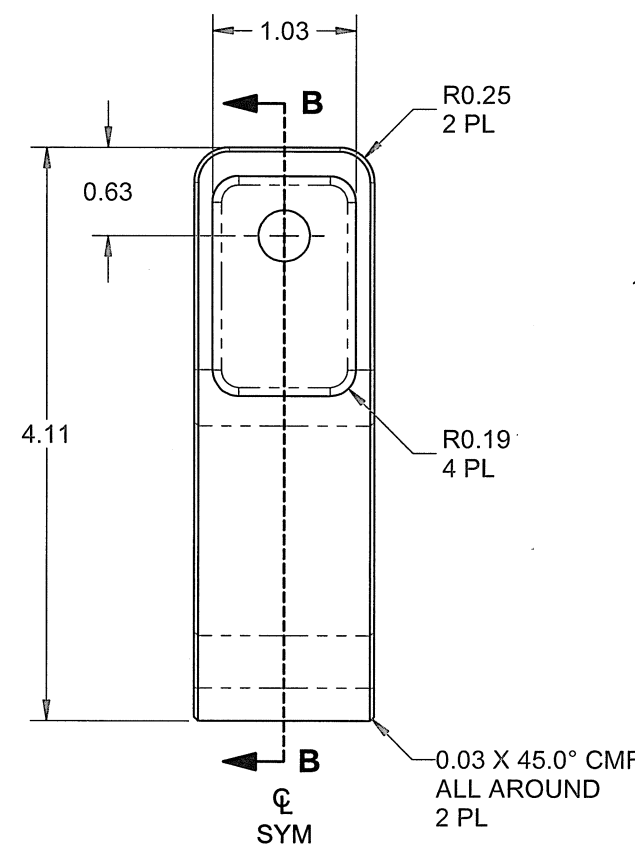
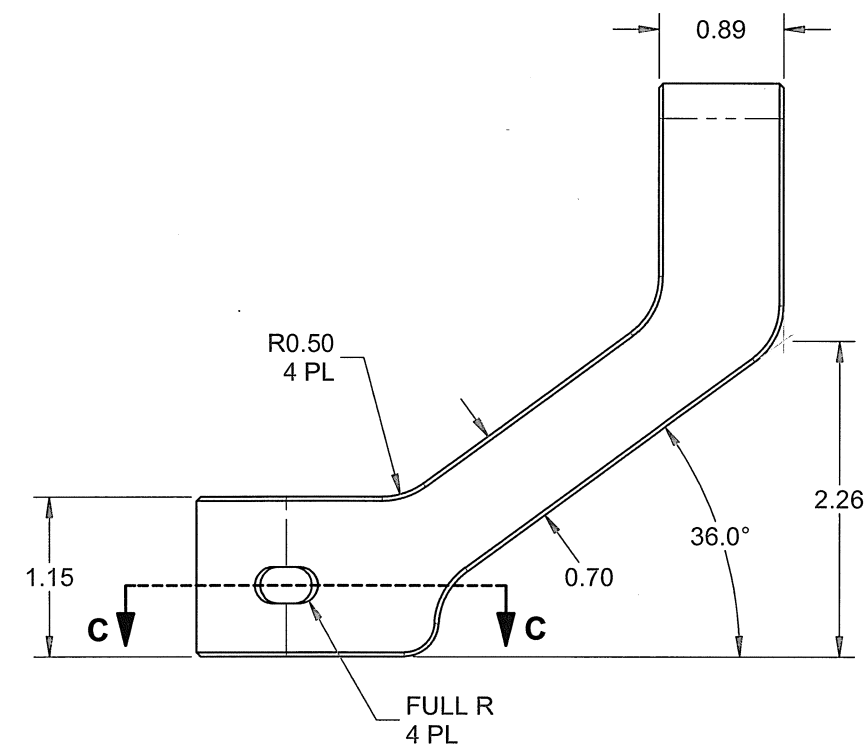
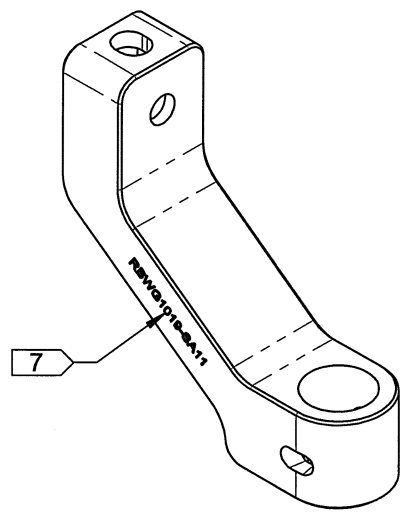


A	NEW ISSUE	19-679		KPT
REV.	DESCRIPTION		ECN #	BY
DESIGN	KPT	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA		
DRAWN	KPT			
CHECKED	MBB	TOOL PART #		REV. A
MFG. APPR.	DP	RBWG1019-SA11		SHEET 1 OF 3
APPROVED		TITLE	SCALE	
		JACKING ASSEMBLY	NTS	
DATE	4/4/2019	COPYRIGHT © 2019 BY DART AEROSPACE LTD		
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8 7 6 5 4 3 2 1



SECTION C-C



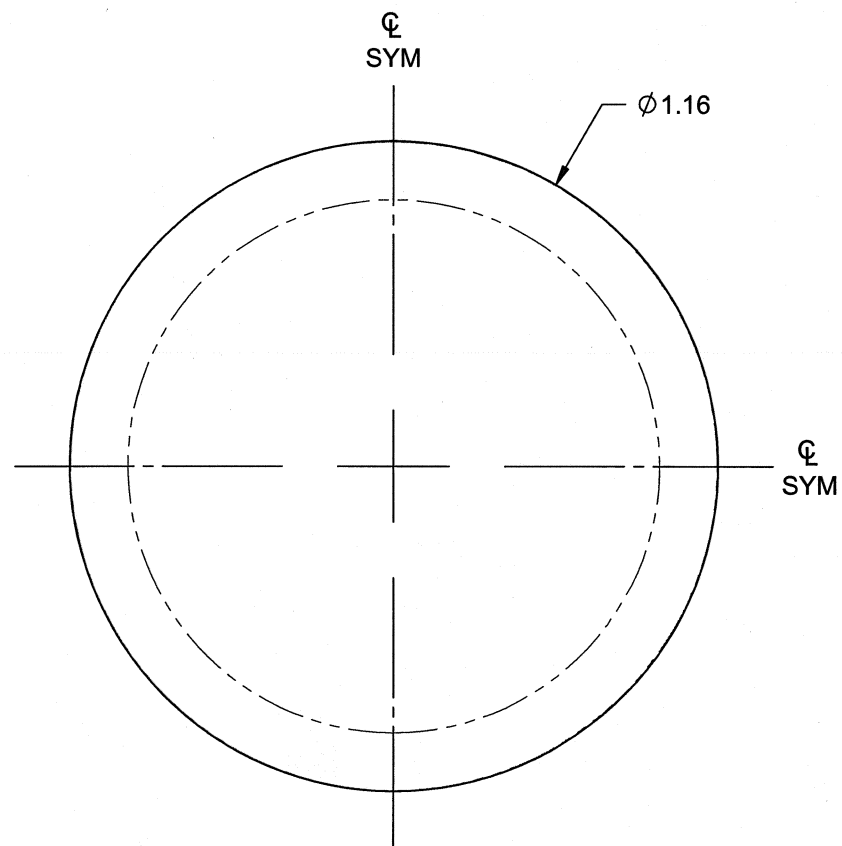
SECTION B-B

RBWG1019-SA11-1 JACKING ADAPTER

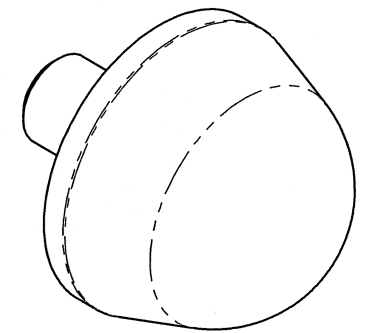
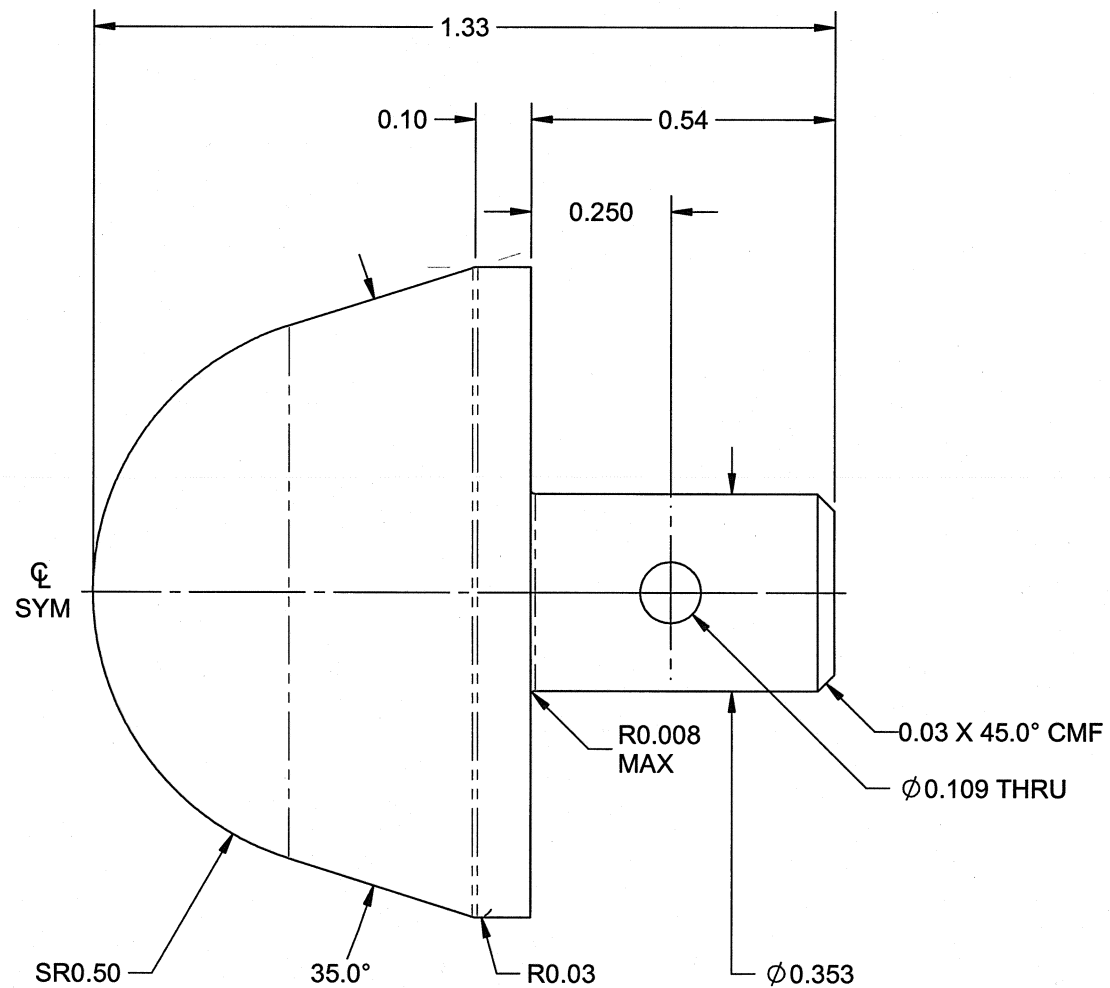
9

- NOTES:
- 1) MATERIAL: 4140 (28-32 RC)
  - 2) HEAT TREAT: N/A
  - 3) FINISH: ZINC PLATE (YELLOW OR BLACK) PER ASTM B633 TYPE 2 CLASS 2 THEN POWDERCOAT RED QSI 005 OR MIL-PRF-24712
  - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
  - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 6) REMOVE ALL SHARP EDGES AND BURRS
  - 7) IDENTIFICATION: MACHINE ENGRAVE T/N, "RBWG1019-SA11", AS SHOWN
  - 8) MASK ALL HOLES AND SURFACES AS SHOWN PRIOR TO POWDERCOAT
  - 9) DIMENSION IS AFTER ZINC PLATING

DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	MBB	TOOL PART #	REV. A
MFG. APPR.	DP	RBWG1019-SA11	SHEET 2 OF 3
APPROVED	VMP	TITLE	SCALE
		JACKING ASSEMBLY	NTS
DATE 4/4/2019		COPYRIGHT © 2019 BY DART AEROSPACE LTD	
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**RBWG1019-SA11-2 JACKING BUMPER**



- NOTES:
- 1) MATERIAL: 4140 (28-32 RC)
  - 2) HEAT TREAT: N/A
  - 3) FINISH: ZINC PLATE (YELLOW OR BLACK) PER ASTM B633 TYPE 2 CLASS 2
  - 4) TOLERANCES: X.X =  $\pm 0.1"$  /  $\pm 1^\circ$   
X.XX =  $\pm 0.01"$  /  $\pm 0.5^\circ$   
X.XXX =  $\pm 0.005"$  /  $\pm 0.1^\circ$   
X.XXXX =  $\pm 0.0005"$  /  $\pm 0.05^\circ$   
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES =  $\pm 0.005"$
  - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 6) REMOVE ALL SHARP EDGES AND BURRS
  - 7) IDENTIFICATION: N/A

DESIGN	KPT	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	MBB	TOOL PART #	REV. A
MFG. APPR.	DP	<b>RBWG1019-SA11</b>	SHEET 3 OF 3
APPROVED	<i>WPT</i>	TITLE	SCALE
DATE	4/4/2019	<b>JACKING ASSEMBLY</b>	NTS
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